

FIG. 1

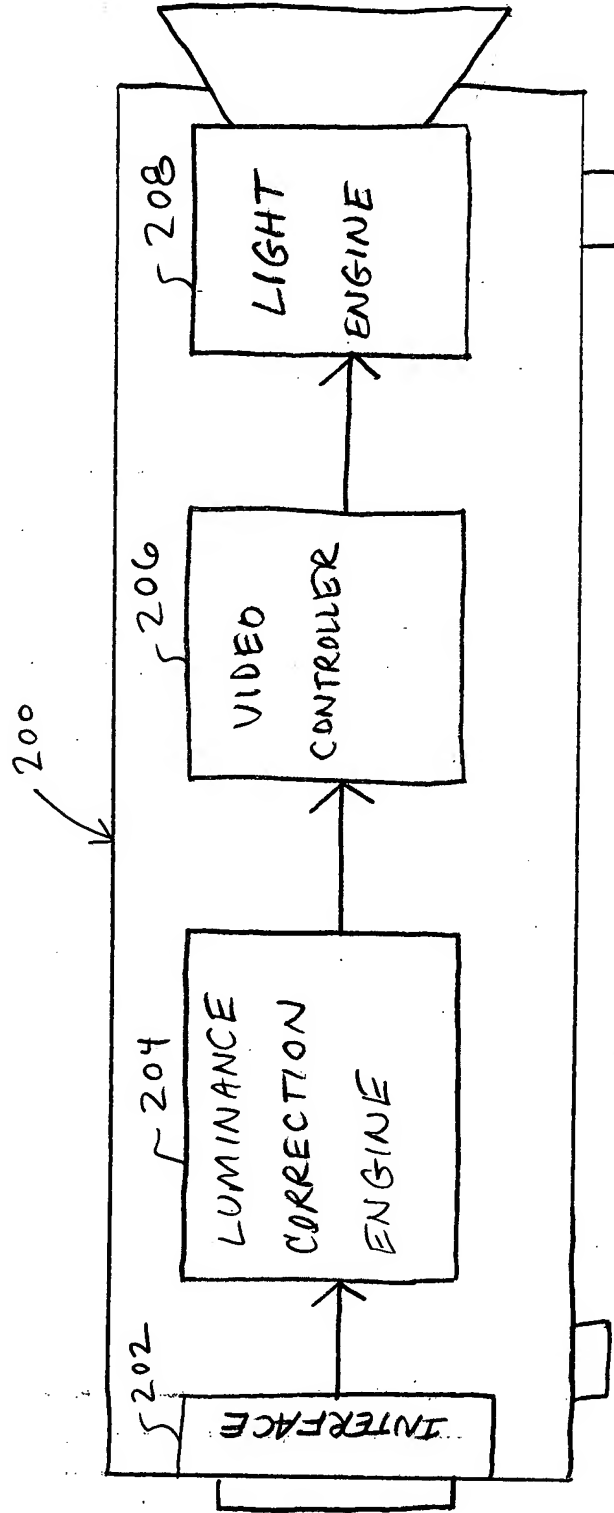


FIG. 2

FIG. 4

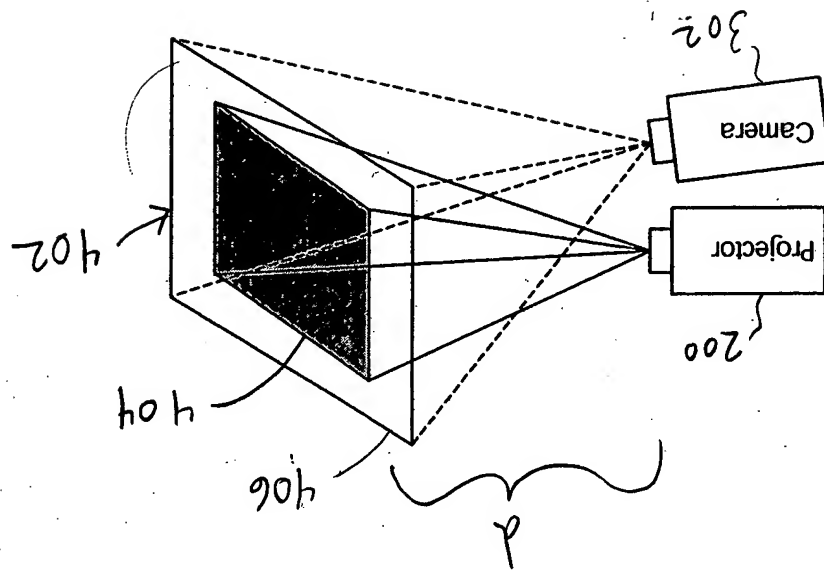
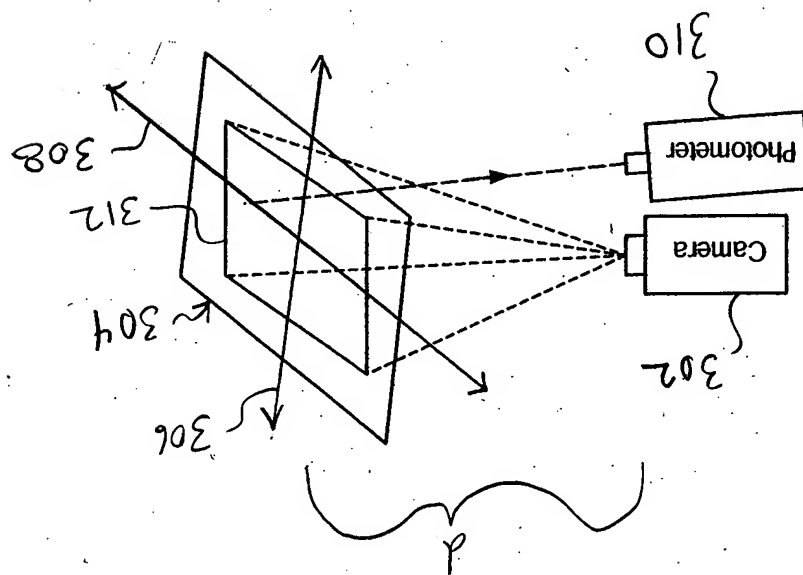


FIG. 3.



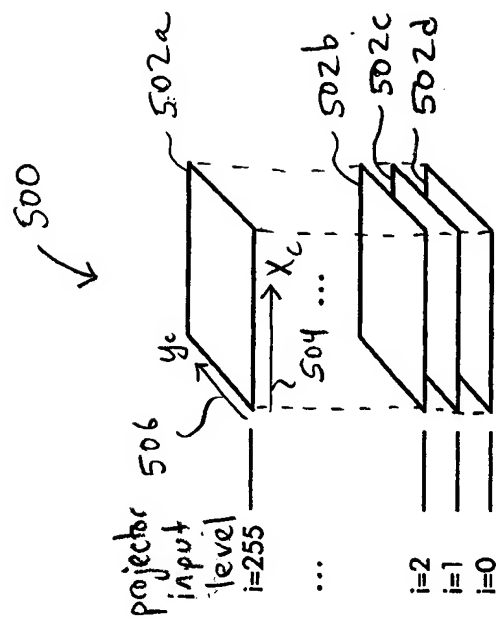


FIG. 5

600 ✓

608

ys ↑

604

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11	83.4	87.0	90.4	93.4	96.2	98.5	100.5	102.1	103.3	103.9	104.2	103.9	103.3	102.1	100.5	98.5	
10	86.2	90.0	93.4	96.6	99.4	101.9	103.9	105.6	106.8	107.5	107.7	107.5	106.8	105.6	103.9	101.9	
9	88.8	92.6	96.2	99.4	102.3	104.9	107.0	108.7	109.9	110.6	110.9	110.6	109.9	108.7	107.0	104.9	
8	91.0	94.9	98.5	101.9	104.9	107.5	109.6	111.4	112.6	113.4	113.6	113.4	112.6	111.4	109.6	107.5	
7	92.8	96.8	100.5	103.9	107.0	109.6	111.9	113.6	114.9	115.6	115.9	115.6	114.9	113.6	111.9	109.6	
6	94.3	98.3	102.1	105.6	108.7	111.4	113.6	115.4	116.7	117.5	117.7	117.5	116.7	115.4	113.6	111.4	
5	95.3	99.4	103.3	106.8	109.9	112.6	114.9	116.7	118.0	118.8	119.0	118.8	118.0	116.7	114.9	112.6	
4	96.0	100.1	103.9	107.5	110.6	113.4	115.6	117.5	118.8	119.6	119.8	119.6	118.8	117.5	115.6	113.4	
3	96.2	100.3	104.2	107.7	110.9	113.6	115.9	117.7	119.0	119.8	120.1	119.8	119.0	117.7	115.9	113.6	
2	96.0	100.1	103.9	107.5	110.6	113.4	115.6	117.5	118.8	119.6	119.8	119.6	118.8	117.5	115.6	113.4	
1	95.3	99.4	103.3	106.8	109.9	112.6	114.9	116.7	118.0	118.8	119.0	118.8	118.0	116.7	114.9	112.6	
0	94.3	98.3	102.1	105.6	108.7	111.4	113.6	115.4	116.7	117.5	117.7	117.5	116.7	115.4	113.6	111.4	

606

xs →

602

FIG. 6

Handwritten notes:  $y_s$  708, 704, 710, 712, 700, 702,  $x_s$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	125.0	120.4	116.5	113.1	110.3	108.0	106.1	104.6	103.6	103.0	102.8	103.0	103.6	104.6	106.1	108.0
10	121.4	117.0	113.1	109.9	107.1	104.9	103.0	101.6	100.6	100.0	99.9	100.0	100.6	101.6	103.0	104.9
9	118.3	114.0	110.3	107.1	104.4	102.2	100.4	99.1	98.1	97.5	97.4	97.5	98.1	99.1	100.4	102.2
8	115.8	111.6	108.0	104.9	102.2	100.0	98.3	97.0	96.0	95.5	95.3	95.5	96.0	97.0	98.3	100.0
7	113.8	109.7	106.1	103.0	100.4	98.3	96.6	95.3	94.4	93.8	93.6	93.8	94.4	95.3	96.6	98.3
6	112.3	108.2	104.6	101.6	99.1	97.0	95.3	94.0	93.1	92.5	92.3	92.5	93.1	94.0	95.3	97.0
5	111.2	107.1	103.6	100.6	98.1	96.0	94.4	93.1	92.2	91.6	91.5	91.6	92.2	93.1	94.4	96.0
4	110.5	106.5	103.0	100.0	97.5	95.5	93.8	92.5	91.6	91.1	90.9	91.1	91.6	92.5	93.8	95.5
3	110.3	106.3	102.8	99.9	97.4	95.3	93.6	92.3	91.5	90.9	90.7	90.9	91.5	92.3	93.6	95.3
2	110.5	106.5	103.0	100.0	97.5	95.5	93.8	92.5	91.6	91.1	90.9	91.1	91.6	92.5	93.8	95.5
1	111.2	107.1	103.6	100.6	98.1	96.0	94.4	93.1	92.2	91.6	91.5	91.6	92.2	93.1	94.4	96.0
0	112.3	108.2	104.6	101.6	99.1	97.0	95.3	94.0	93.1	92.5	92.3	92.5	93.1	94.0	95.3	97.0

FIG. 7

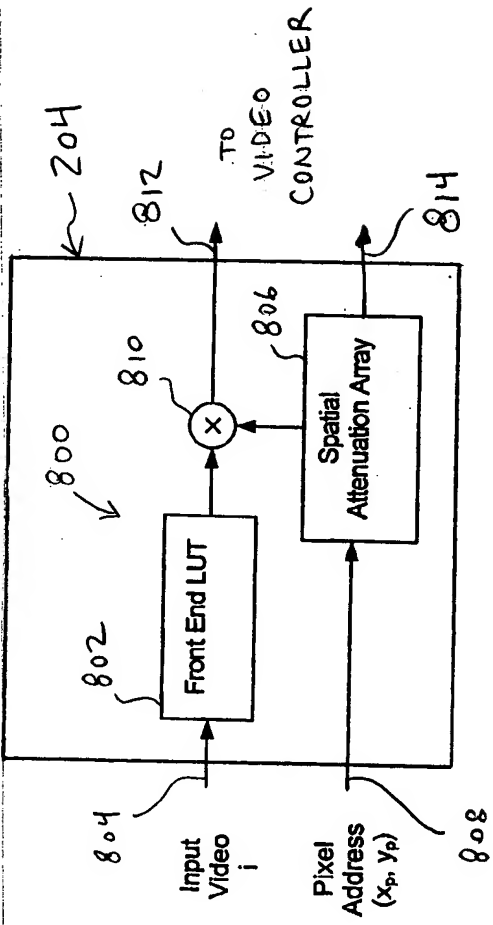


FIG. 8

Handwritten labels:  $y_s$  (vertical axis),  $x_s$  (horizontal axis),  $q_{04}$  (row 11),  $q_{08}$  (row 10),  $q_{10}$  (row 9),  $q_{12}$  (row 8).

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	1.000	0.964	0.932	0.905	0.882	0.864	0.849	0.837	0.829	0.824	0.823	0.824	0.829	0.837	0.849	0.864
10	0.971	0.936	0.905	0.879	0.857	0.839	0.824	0.813	0.805	0.800	0.799	0.800	0.805	0.813	0.824	0.839
9	0.947	0.912	0.882	0.857	0.836	0.818	0.804	0.793	0.785	0.780	0.779	0.780	0.785	0.793	0.804	0.818
8	0.927	0.893	0.864	0.839	0.818	0.800	0.786	0.776	0.768	0.764	0.762	0.764	0.768	0.776	0.786	0.800
7	0.911	0.877	0.849	0.824	0.804	0.786	0.773	0.762	0.755	0.750	0.749	0.750	0.755	0.762	0.773	0.786
6	0.898	0.865	0.837	0.813	0.793	0.776	0.762	0.752	0.745	0.740	0.739	0.740	0.745	0.752	0.762	0.776
5	0.889	0.857	0.829	0.805	0.785	0.768	0.755	0.745	0.737	0.733	0.732	0.733	0.737	0.745	0.755	0.768
4	0.884	0.852	0.824	0.800	0.780	0.764	0.750	0.740	0.733	0.729	0.727	0.729	0.733	0.740	0.750	0.764
3	0.882	0.850	0.823	0.799	0.779	0.762	0.749	0.739	0.732	0.727	0.726	0.727	0.732	0.739	0.749	0.762
2	0.884	0.852	0.824	0.800	0.780	0.764	0.750	0.740	0.733	0.729	0.727	0.729	0.733	0.740	0.750	0.764
1	0.889	0.857	0.829	0.805	0.785	0.768	0.755	0.745	0.737	0.733	0.732	0.733	0.737	0.745	0.755	0.768
0	0.898	0.865	0.837	0.813	0.793	0.776	0.762	0.752	0.745	0.740	0.739	0.740	0.745	0.752	0.762	0.776

FIG. 9